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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

HSUEH SUNG TUNG, ET AL.

Docket: H0005304

Serial Number: 10/626,997

Group Art Unit: 1621

Filed: July 25, 2003

Examiner: Lansana Nyalley

For: PROCESS FOR THE MANUFACTURE OF 1,3,3,3-TETRAFLUOROPROPENE

FAX COVER SHEET

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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DATE: August 15, 2005

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EXAMINER : Lansana Nyalley
GROUP : 1621

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RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed May 19, 2005, please consider the following remarks.

REMARKS

The examiner has rejected claims 1, 3, 5-9, 11-17, 19-31 and 33-37 under 35 U.S.C. 103 over Elsheikh, et al (E1) (U.S. Patent 5,895,825 in view of Elsheikh, et al (E21) (U.S. Patent 6,124,510). It is respectfully asserted that this ground of rejection is not well taken.

The present invention concerns a process for the manufacture of 1,3,3,3-tetrafluoropropene (HFC-1234ze). The process for proceeds by a two stage vapor phase process by a hydrofluorination of 1-chloro-3,3,3-trifluoropropene (HCF₃C-1233zd)